Radboudumc
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Newsletter

European Reference Network | Genetic Tumour Risk Syndromes (ERN GENTURIS)

September 2020 | www.genturis.eu

ERN GENTURIS - upcoming webinars

In this newsletter you will find more information on the next three upcoming webinars of ERN GENTURIS as well as an overview of all planned webinars for 2020. Please do not forget to keep an eye on our website to register for upcoming webinars, to look back recordings of past webinars and to find the regularly updated webinar agenda.

Do not forget to save the dates!

HNPCC related tumour risk syndromes like Lynch Syndrome, Lynch-like syndrome and familial colorectal cancer type X – pathomechanisms and clinical implications

30 September, 16:00 CEST - Prof. Elke Holinski-Feder, München

Prof. Elke Holinski-Feder from the Medical Genetics Center München will be the lecturer during this webinar.

She will focus on known genetic pathomechanisms, cancer risk estimates and surveillance recommendations in HNPCC related tumour risk syndromes. The mismatch repair (MMR) genes

The mismatch repair (MMR) genes, MLH1, MSH2, MSH6 and PMS2 are the most important genes in hereditary colorectal cancer (CRC) syndromes, resulting in the clinical phenotype of Lynch syndrome (LS). As these genes are DNA repair genes, tumours typically show a genetic instability of the tumour DNA, named microsatellite instability. This tumour phenotype however, can also be present without a germline mutation in one of the MMR genes, named Lynch-like syndrome (LLS). The spectrum ends in very likely hereditary CRCs without microsatellite instability and germline mutations in MMR genes and so far unknown genetic causes, called the familial colorectal cancer type X (FCCX). If you would like to join this webinar, please register here.

From Li-Fraumeni to Heritable TP53-Related Cancer Syndromes

14 October, 16:00 CEST - Prof. Thierry Frebourg, Rouen

Prof. Thierry Frebourg, head of the department of genetics of the Rouen University Hospital, will focus on Li-Fraumeni and heritable TP53-related cancer syndromes during this webinar.

He will discuss which patients should be tested for TP53, how germline TP53 variants should be interpreted and what the medical consequences of germline TP53 variants are. Also, the type of medical follow-up that should be offered to germline TP53 variant carriers will be discussed. If you would like to attend this webinar, please register here.

Neurocutaneous tumour syndromes

28 October, 16:00 CET - Prof. Gareth Evans, Manchester

Prof. Evans will focus on the neurofibromatoses (NF1, NF2 and schwannomatosis) and Gorlin syndrome. He will discuss the epidemiology and tumour risks and will highlight new diagnostic criteria that have recently been developed, as well as genotype phenotype correlations and mosaicism. Management including new drug treatments will also be covered. If you would like to join this webinar, please, register here.

Overview ERN GENTURIS webinars 2020

30 September, 16:00 CEST:
HNPCC related tumour risk syndromes like Lynch Syndrome, Lynch-like syndrome

and familial colorectal cancer type X – pathomechanisms and clinical implications – *Prof. Elke Holinski-Feder.* Register here.

14 October, 16:00 CEST:
Li-Fraumeni and heritable TP53-related cancer syndromes – *Prof. Thierry Frebourg.* Register here.

28 October, 16:00 CET:
Neurocutaneous tumour syndromes – *Prof. Gareth Evans*. Register here.

11 November, 16:00 CET:
Pheochromocytoma/paraganglioma – *Prof. Evelin Schröck*. Register here.

25 November, 16:00 CET:
Hereditary Gastric Cancer – *Prof. Carla Oliveira*. Register here.

9 December, 16:00 CET:
PTEN hamartoma tumour syndrome – *Prof. Nicoline Hoogerbrugge*. Register here.

First webinar of 2021:

13 January, 16:00 CET:
Gastrointestinal polyposis syndromes – *Prof. Stefan Aretz*. Register here.

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